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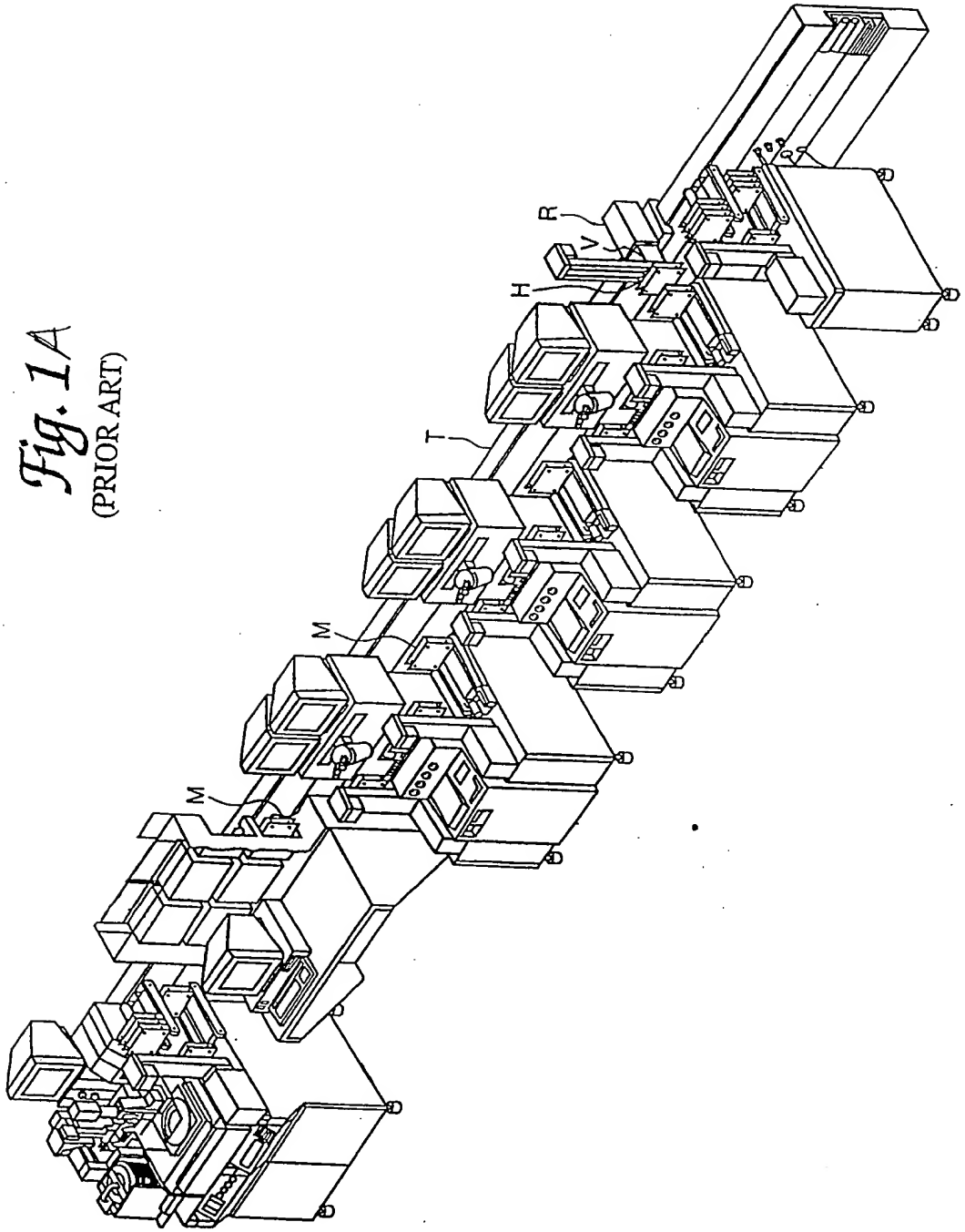
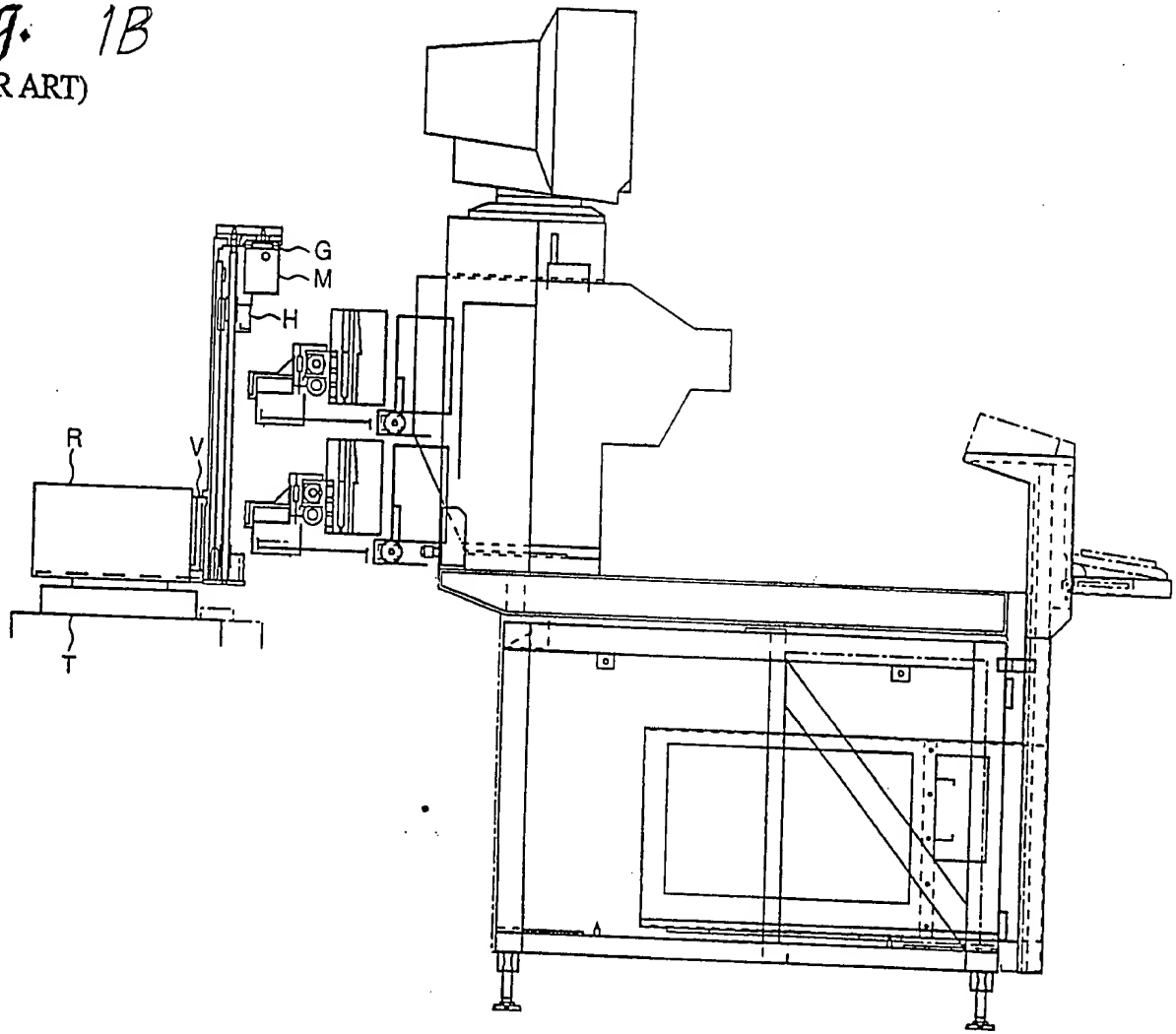


Fig. 1A
(PRIOR ART)

002250 2512096D

Fig. 1B
(PRIOR ART)



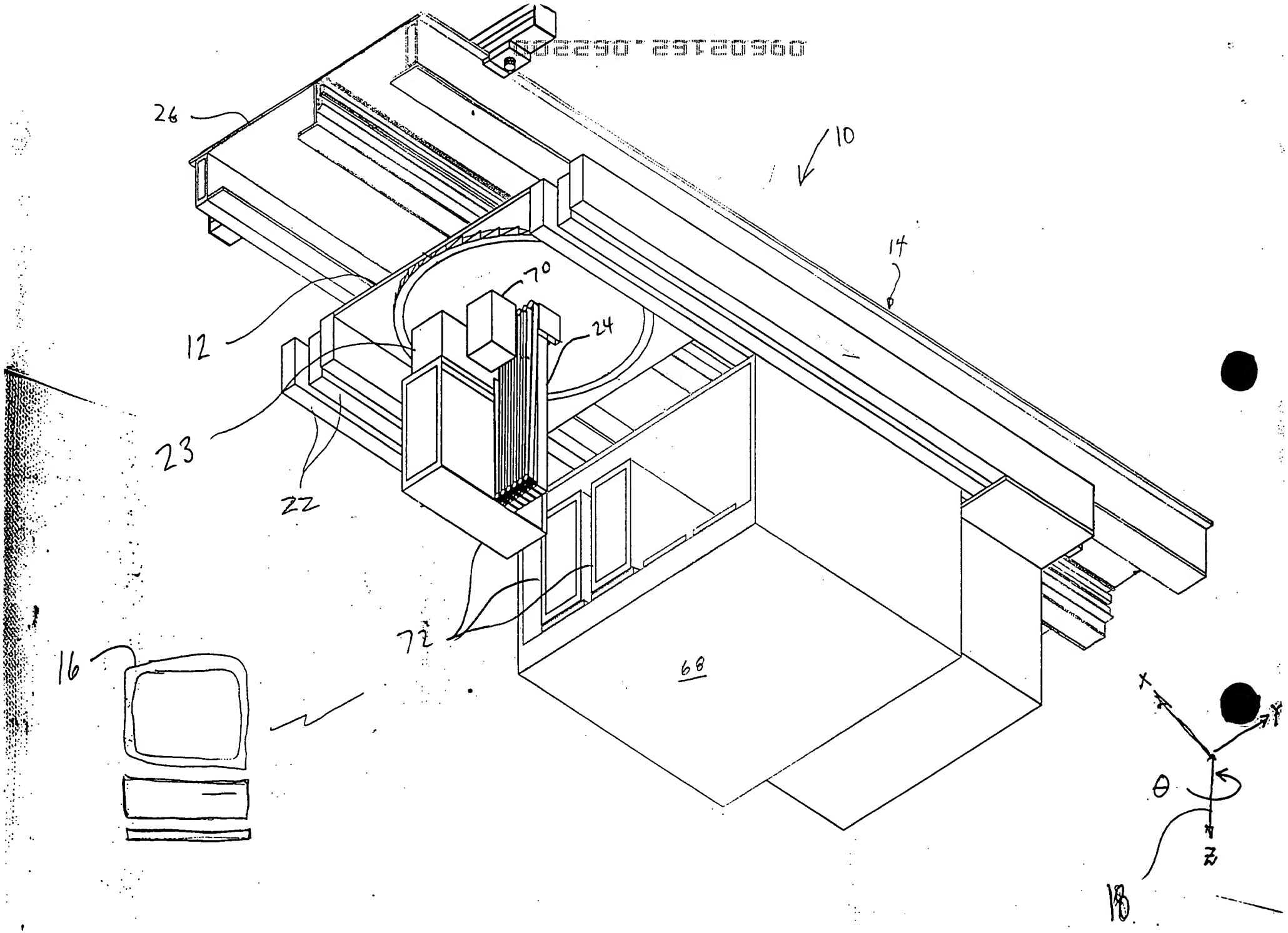


Fig-2

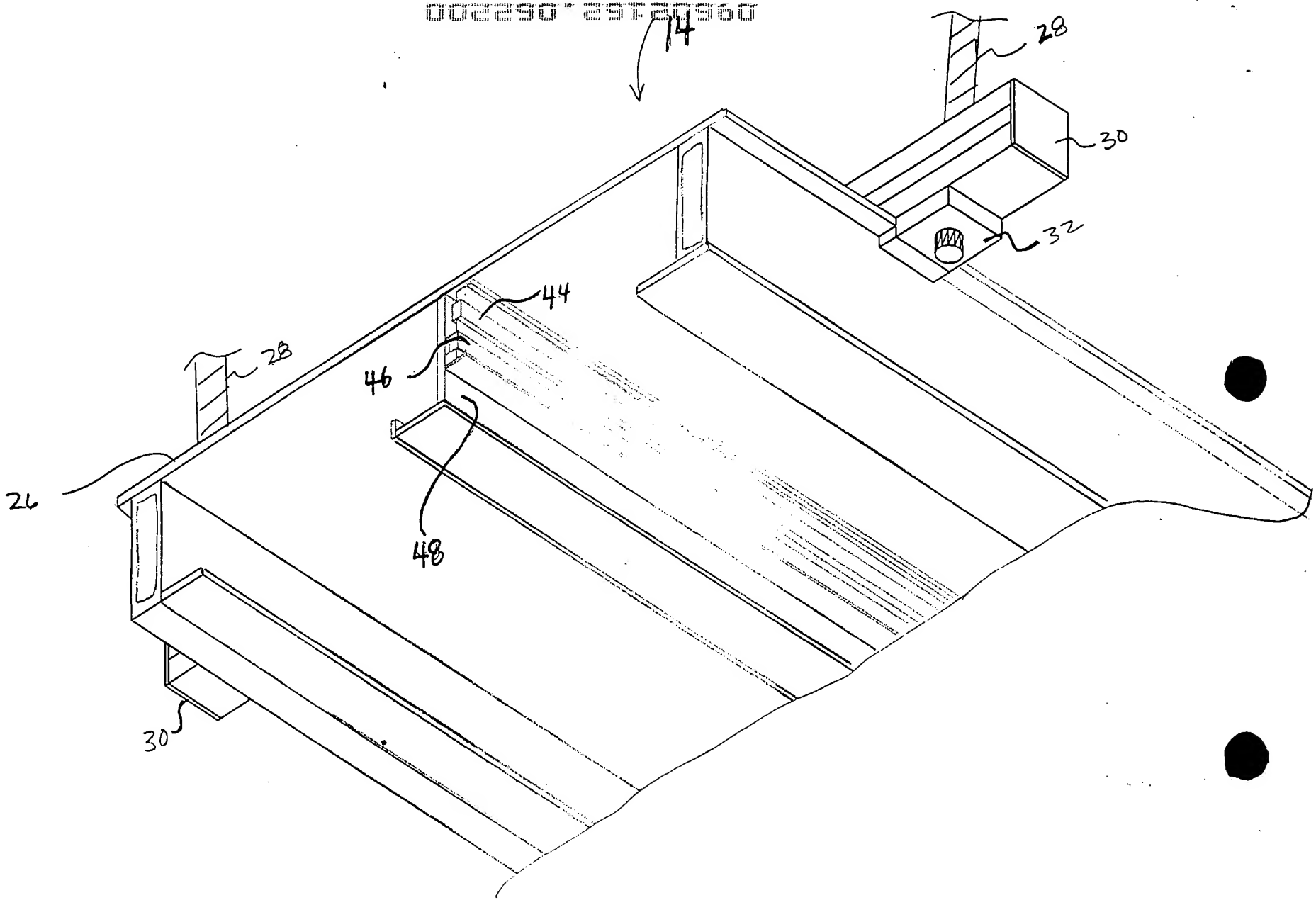


Fig-3A

002290 2971D960

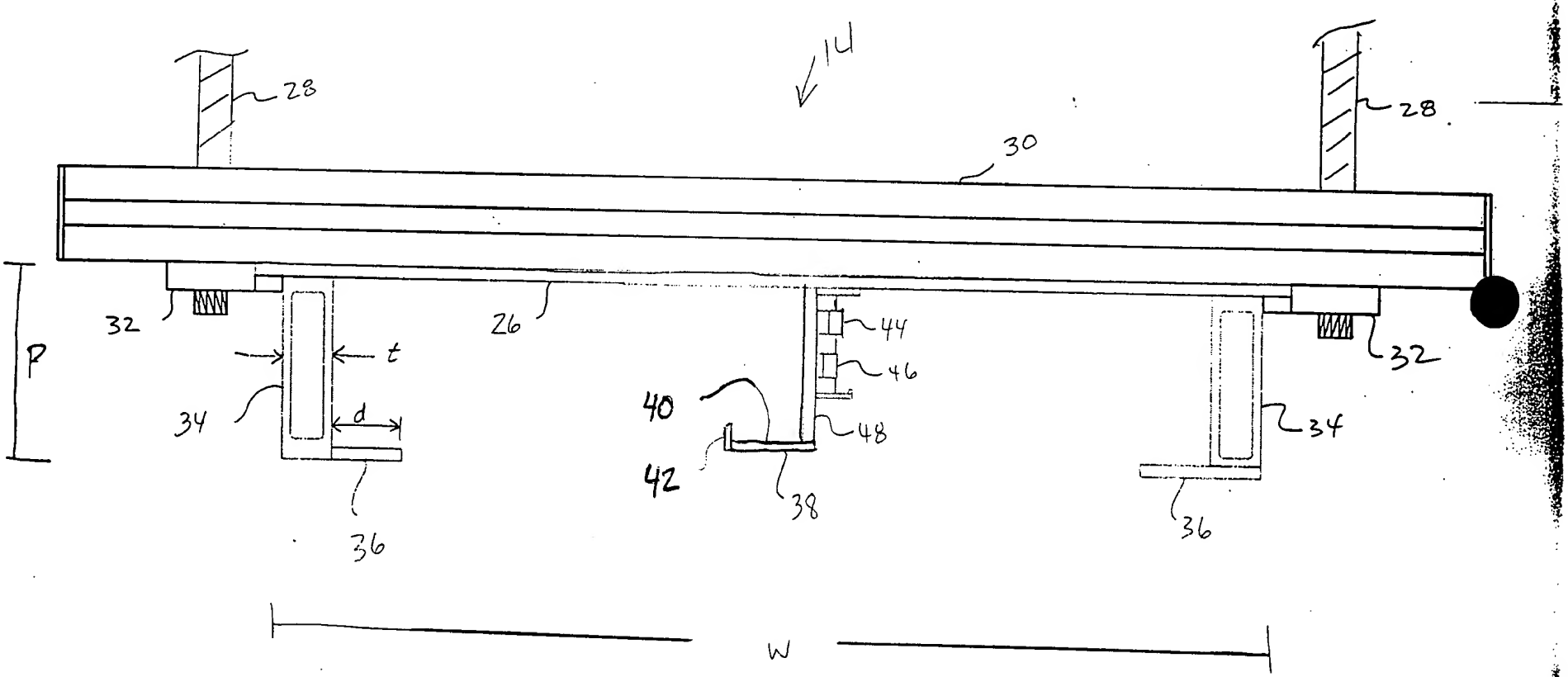


Fig-3B

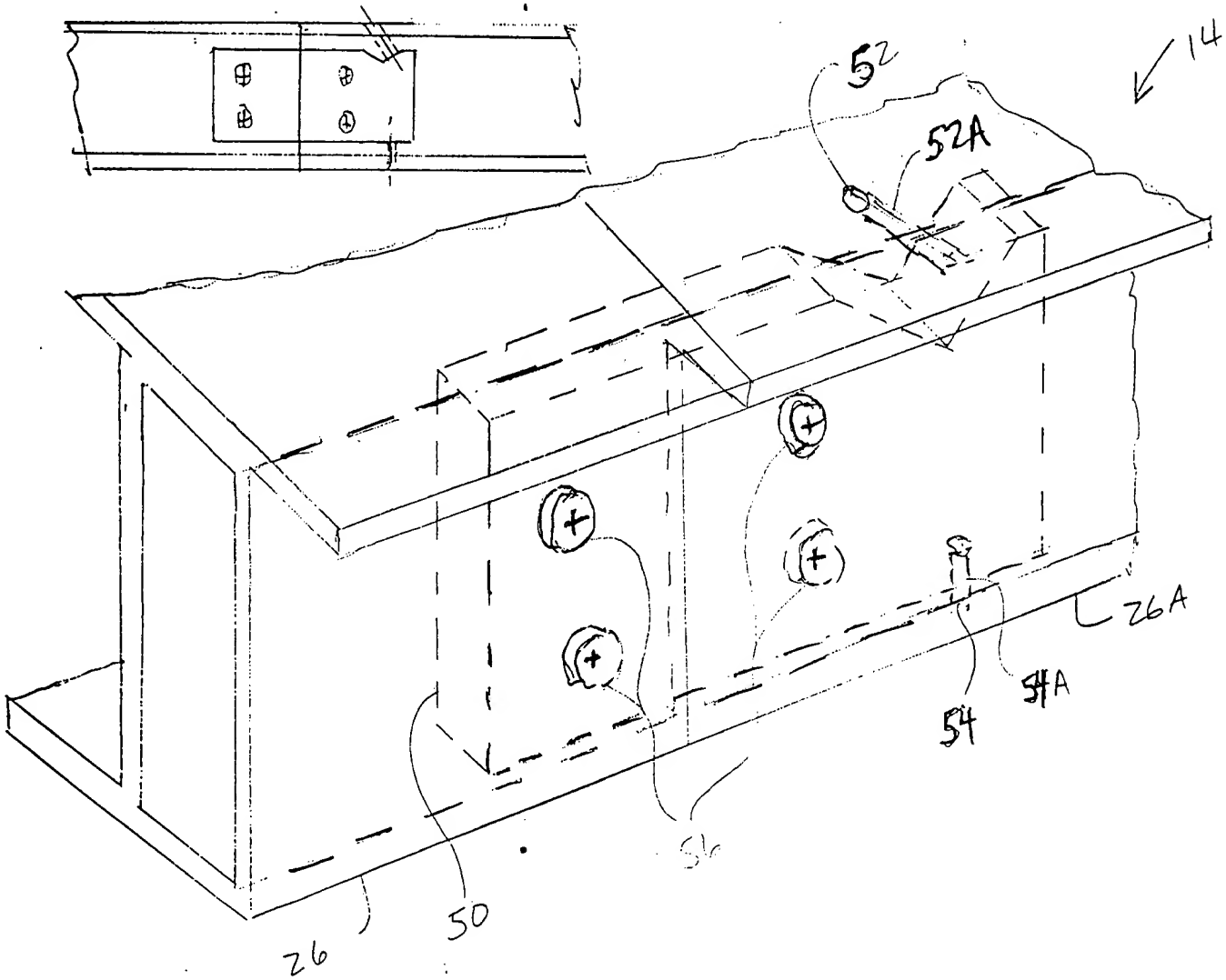
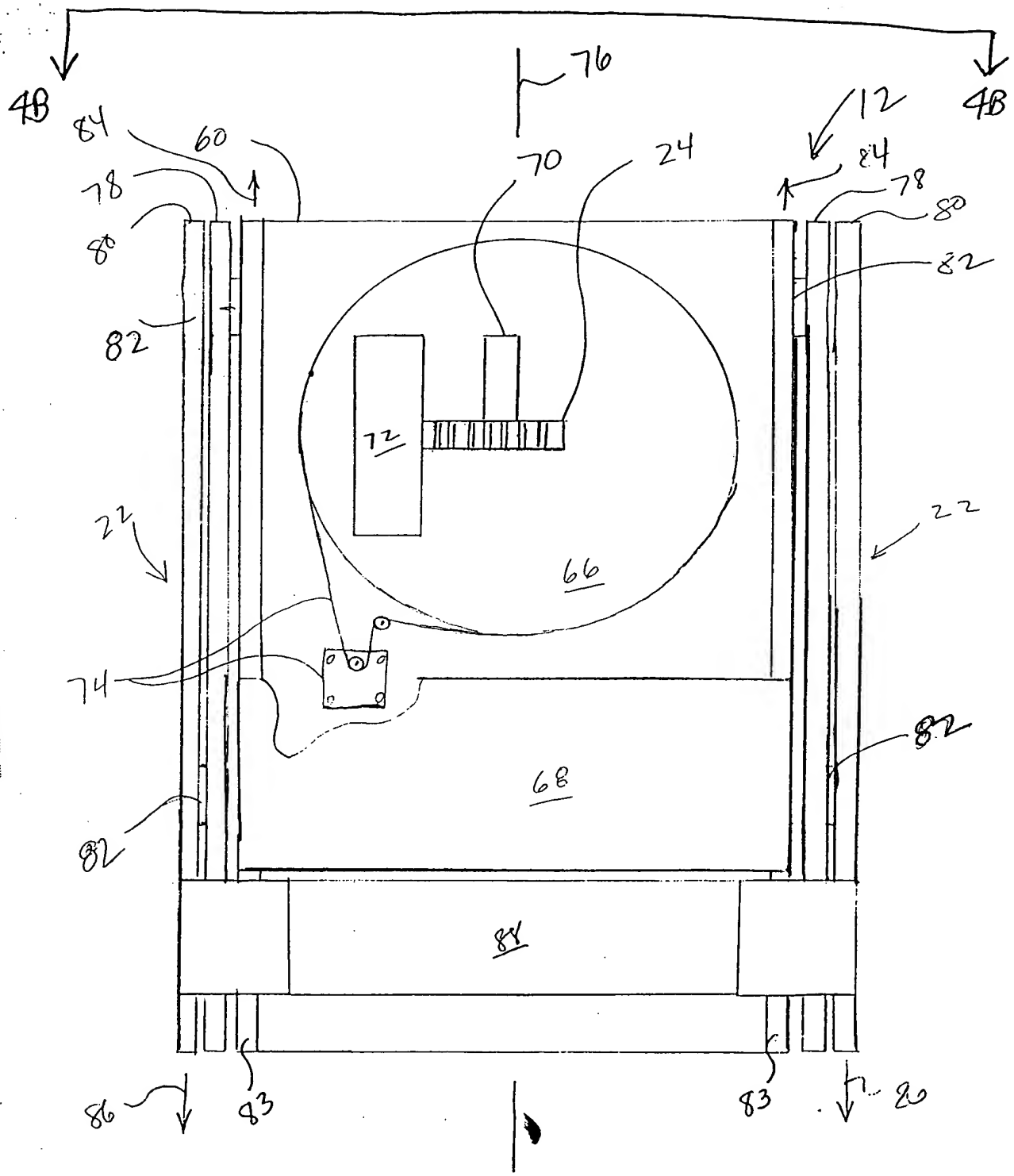


Fig- 3C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4B
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Fig - 4A

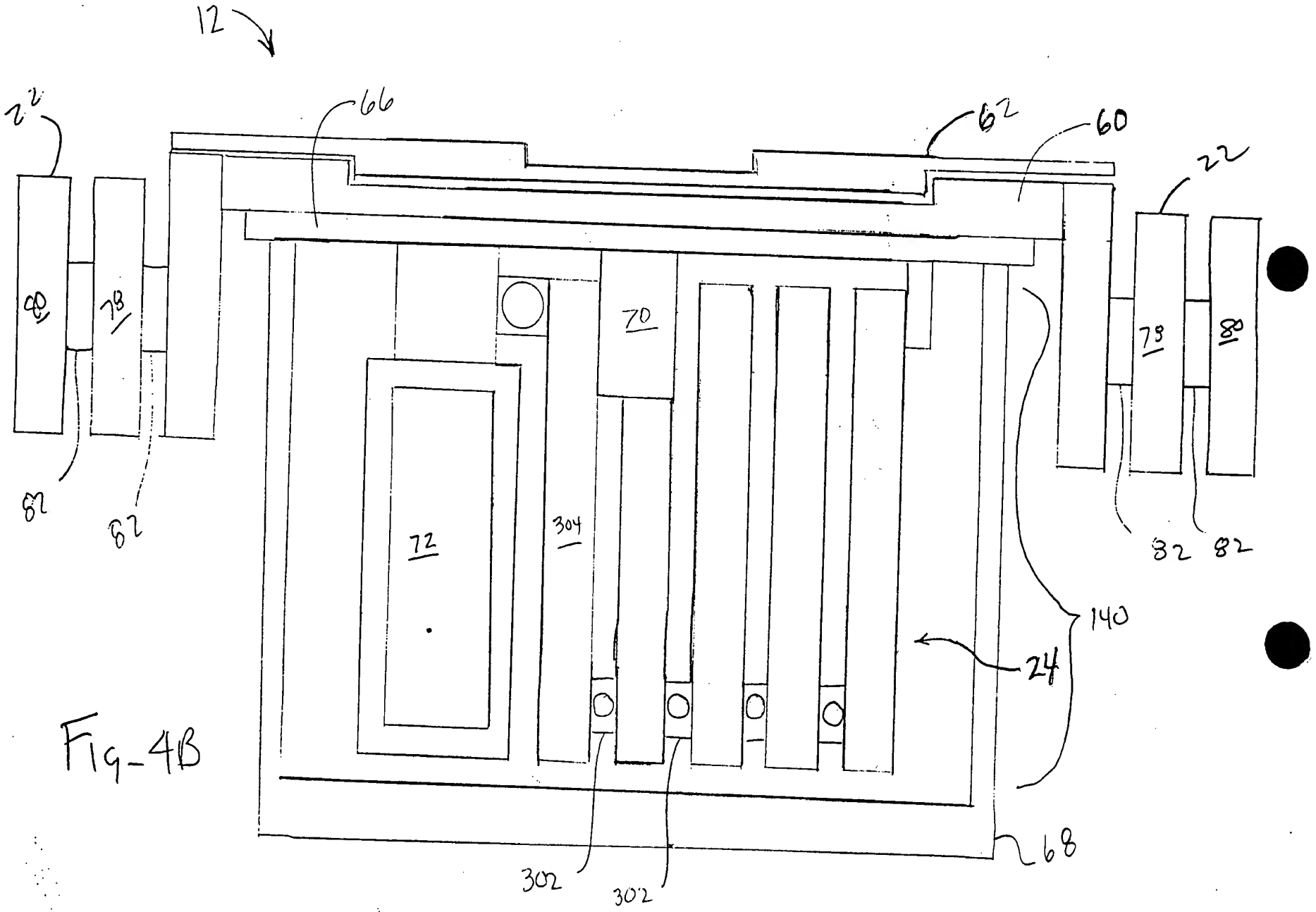


Fig-4B

002590 29120960

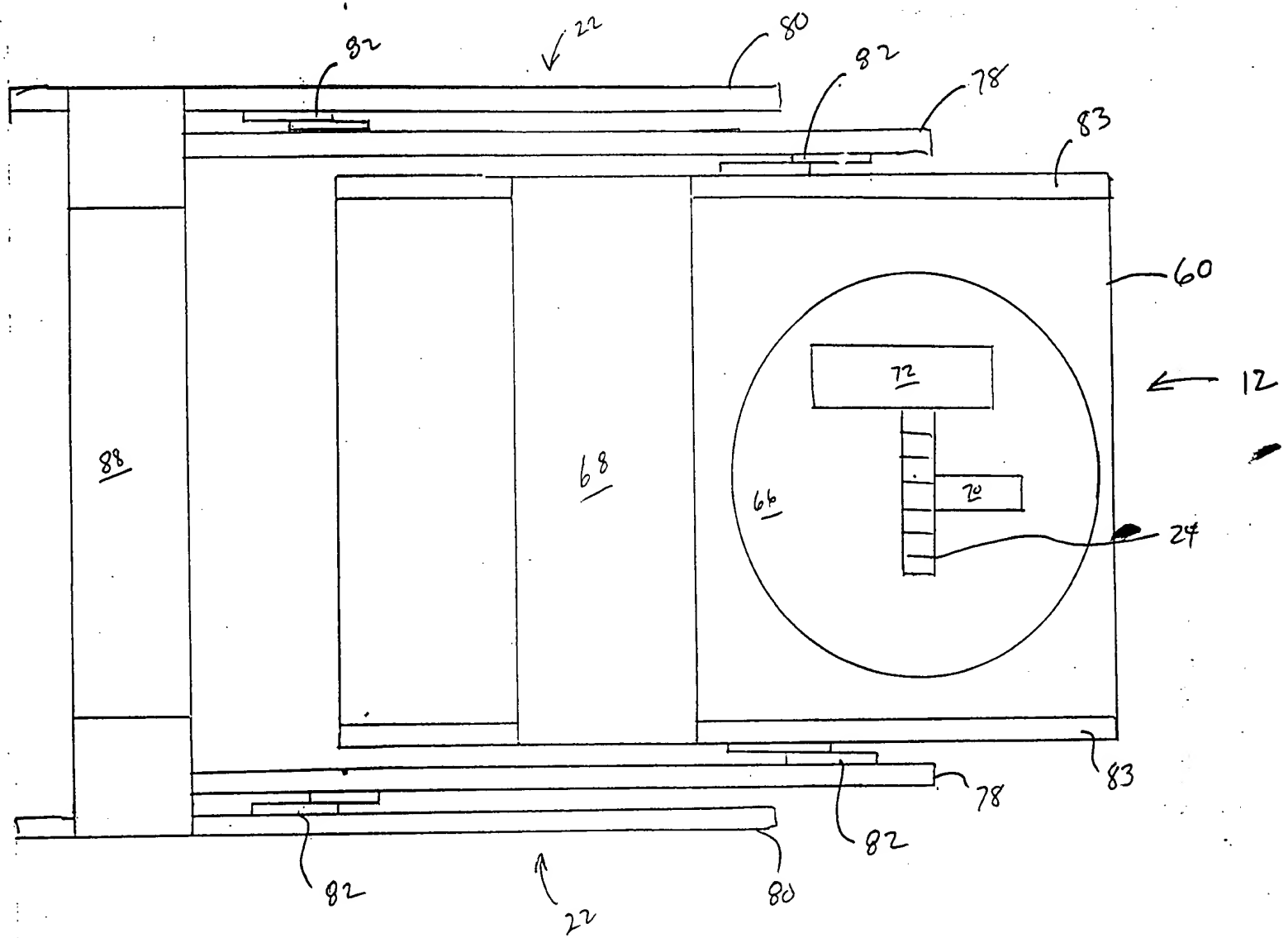


Fig. 4C

00290-2S1-20960

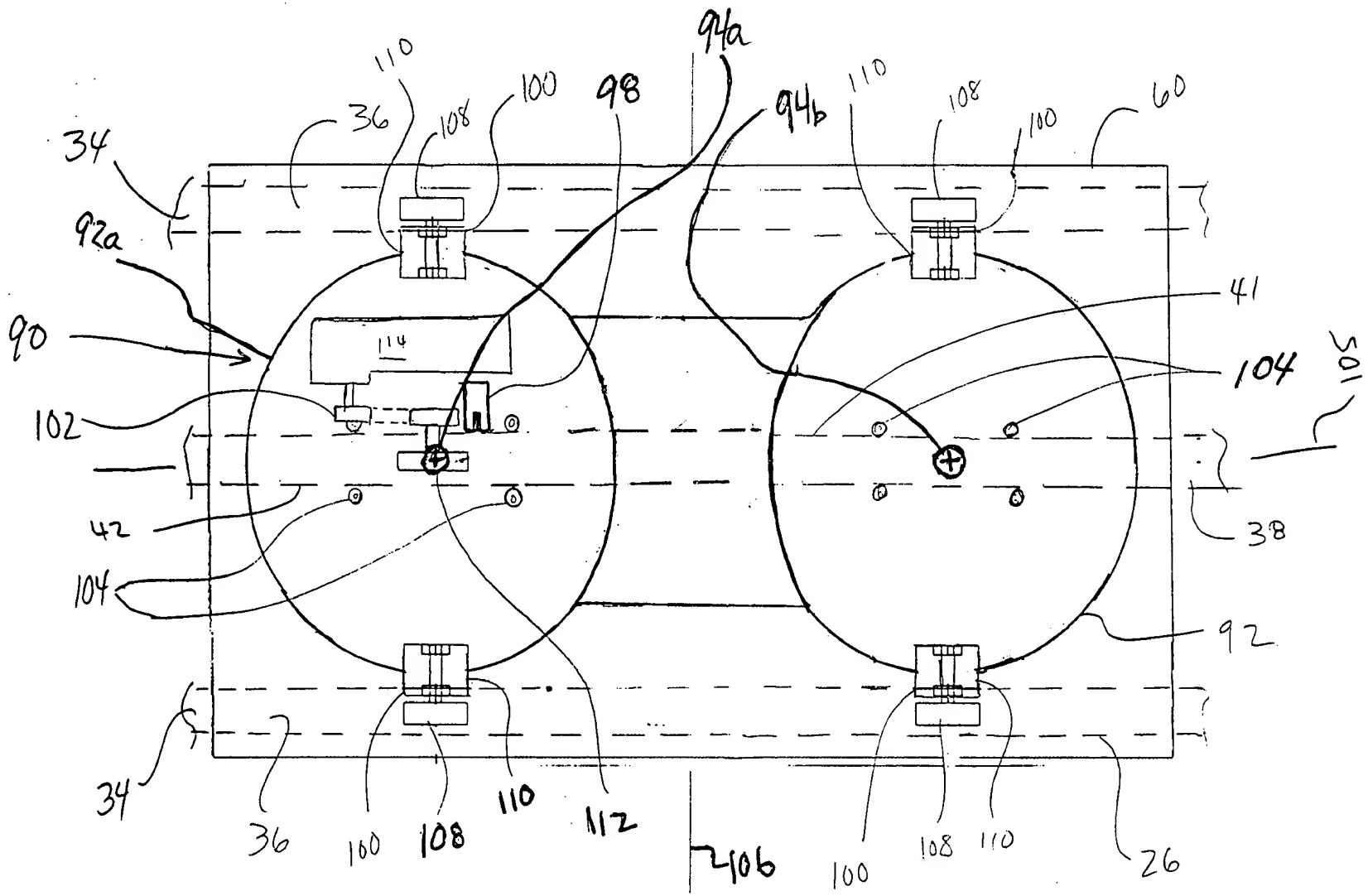
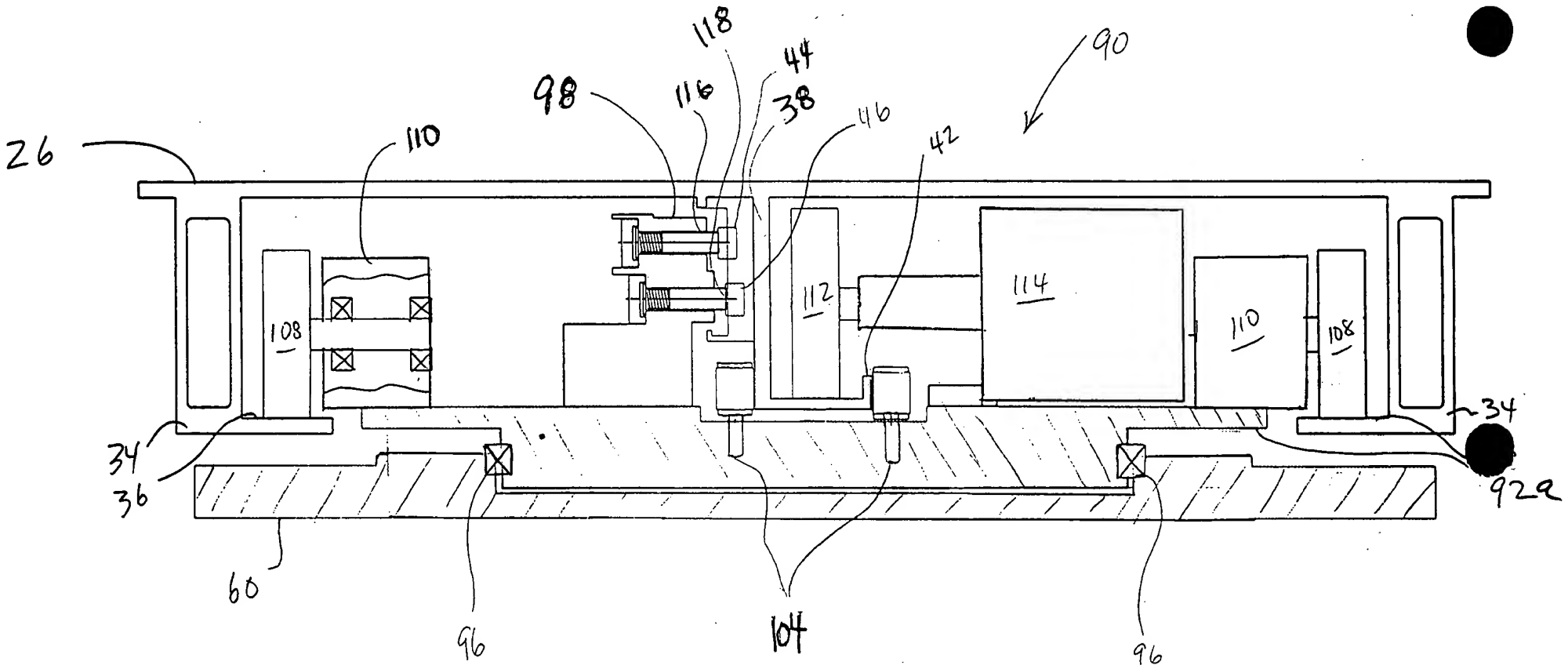


Fig. 5A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92a
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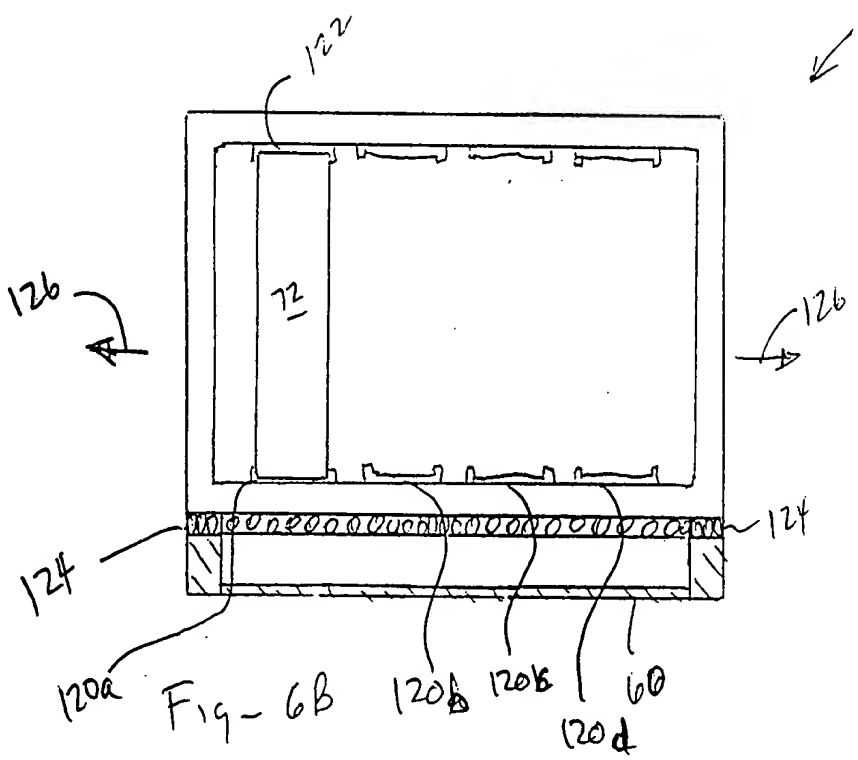
104
96

Fig- 5B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120b
120c
120d
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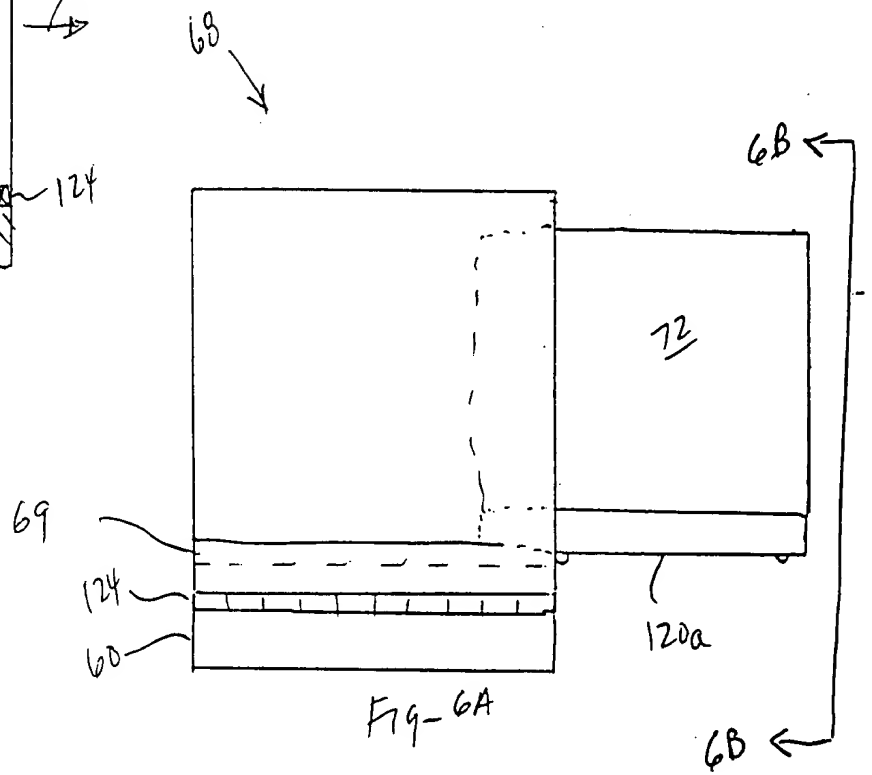
Fig- 6B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6B
72
69
124
60
120a
6B

Fig- 6A

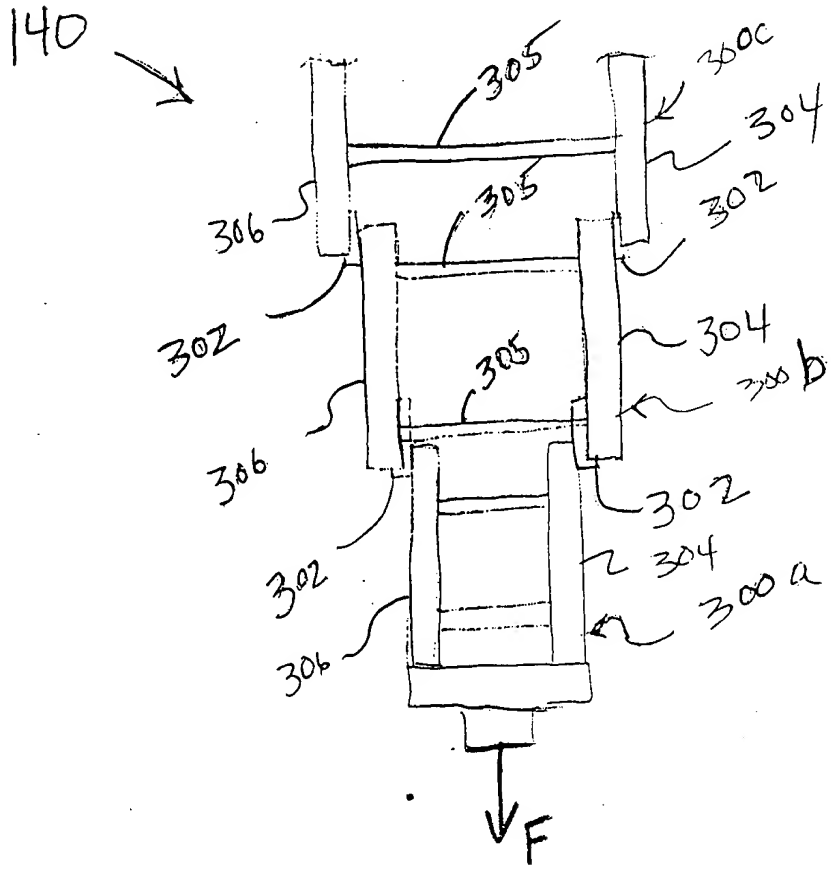


Fig- 7C

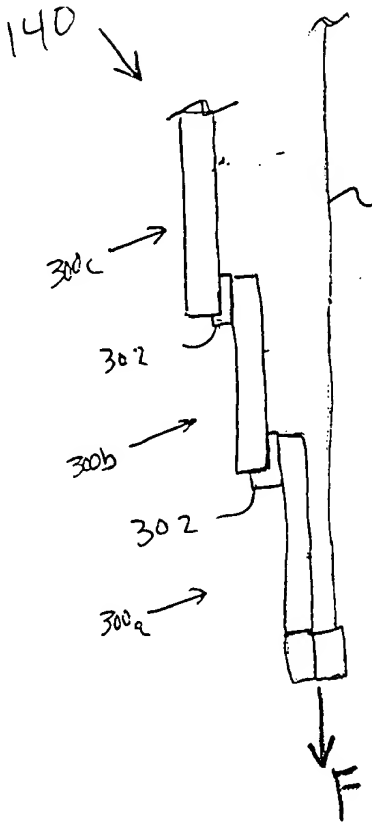


Fig- 7A

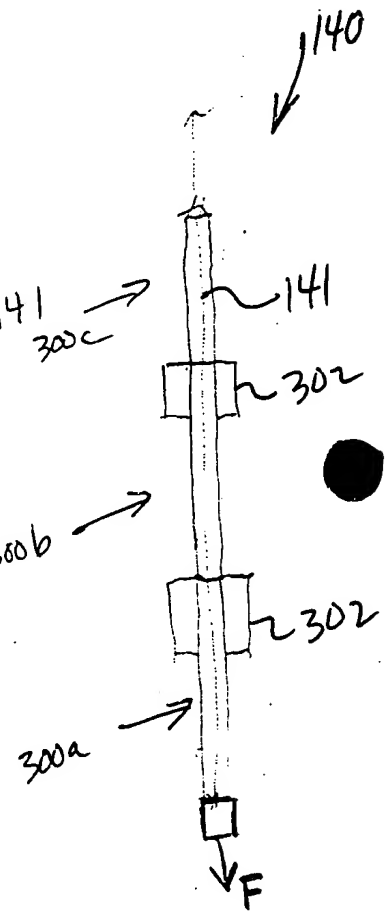


Fig- 7B

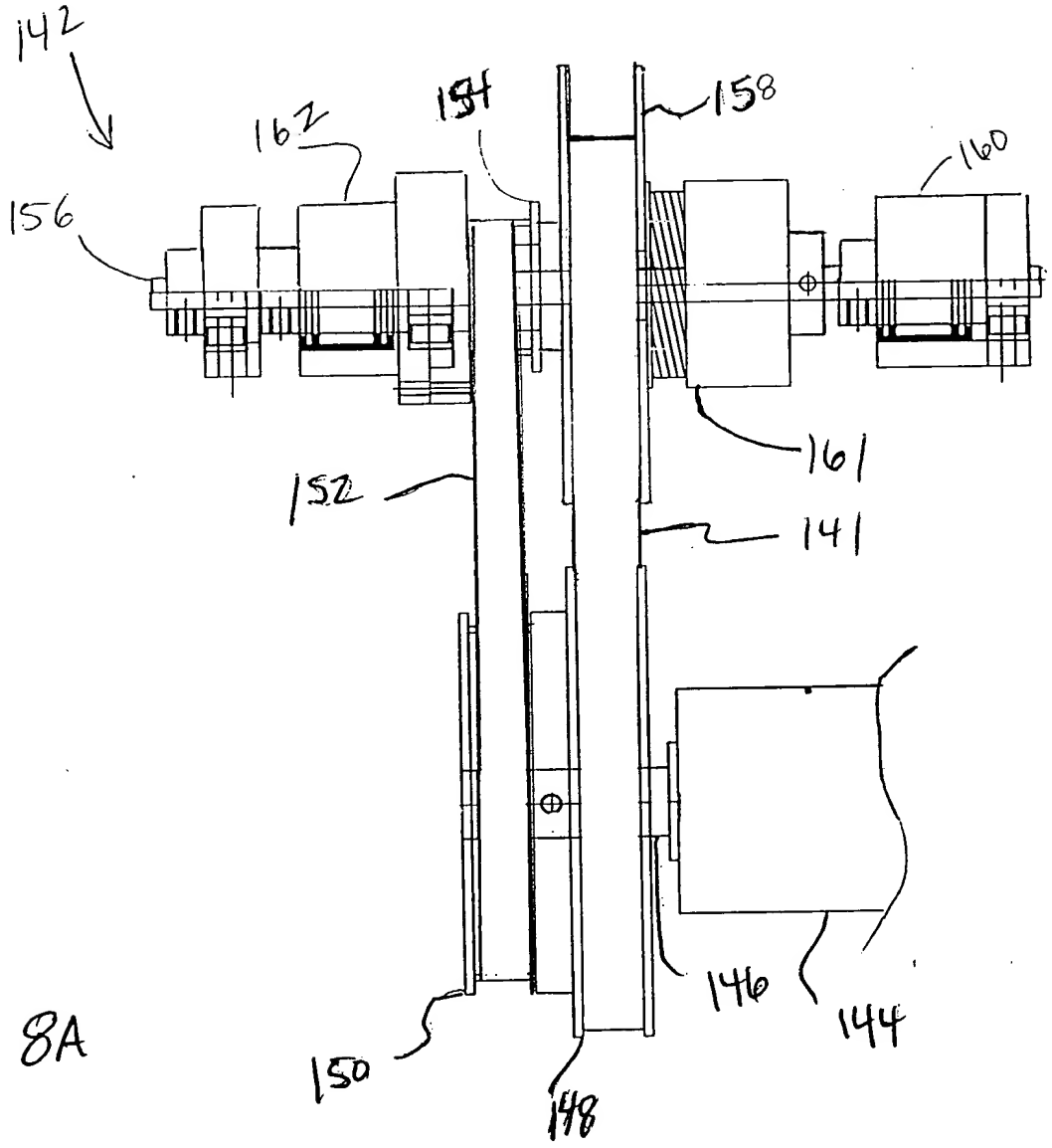


Fig-8A

002290 e9T20960

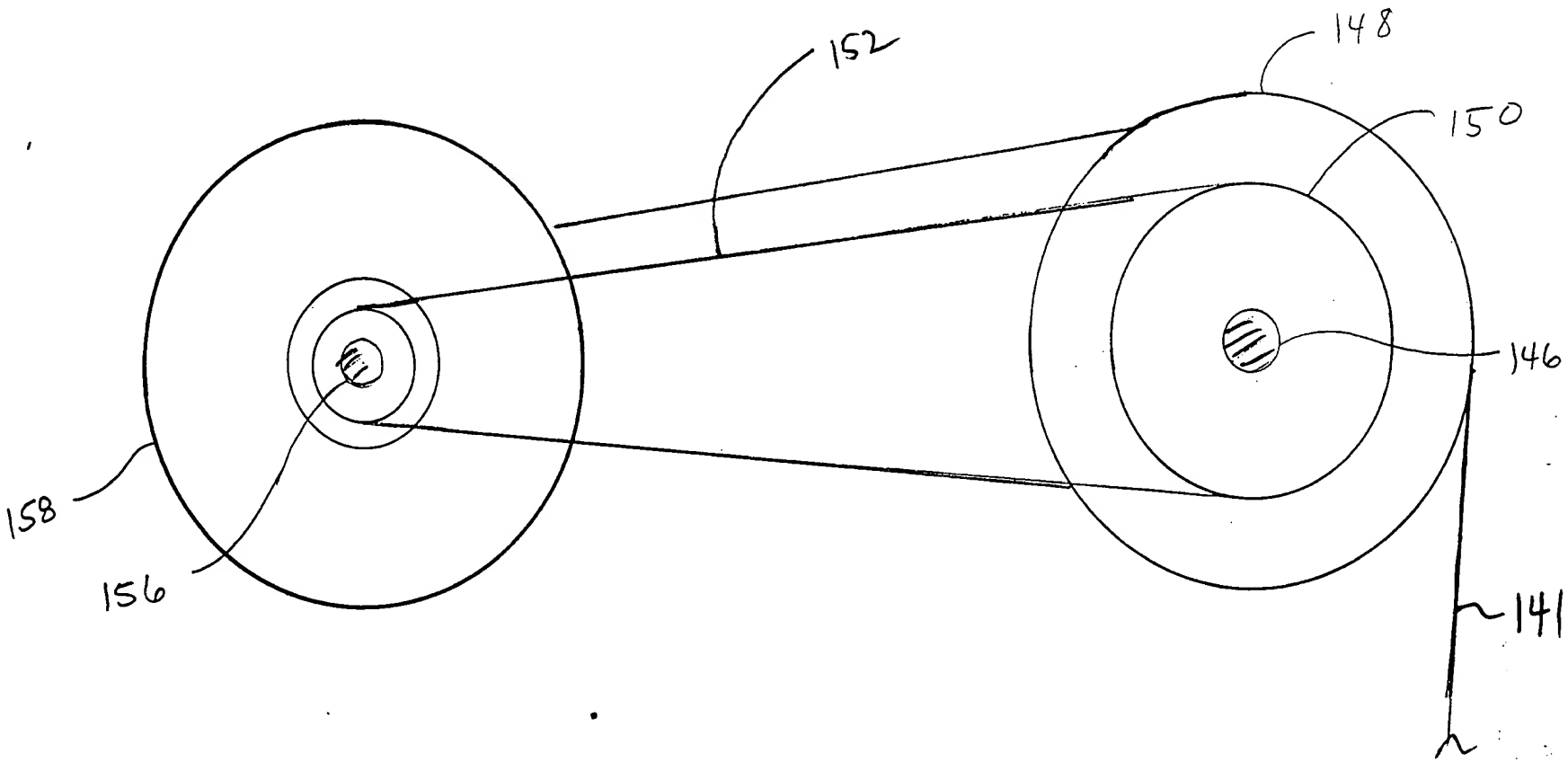


Fig- 8B

002290 2570960

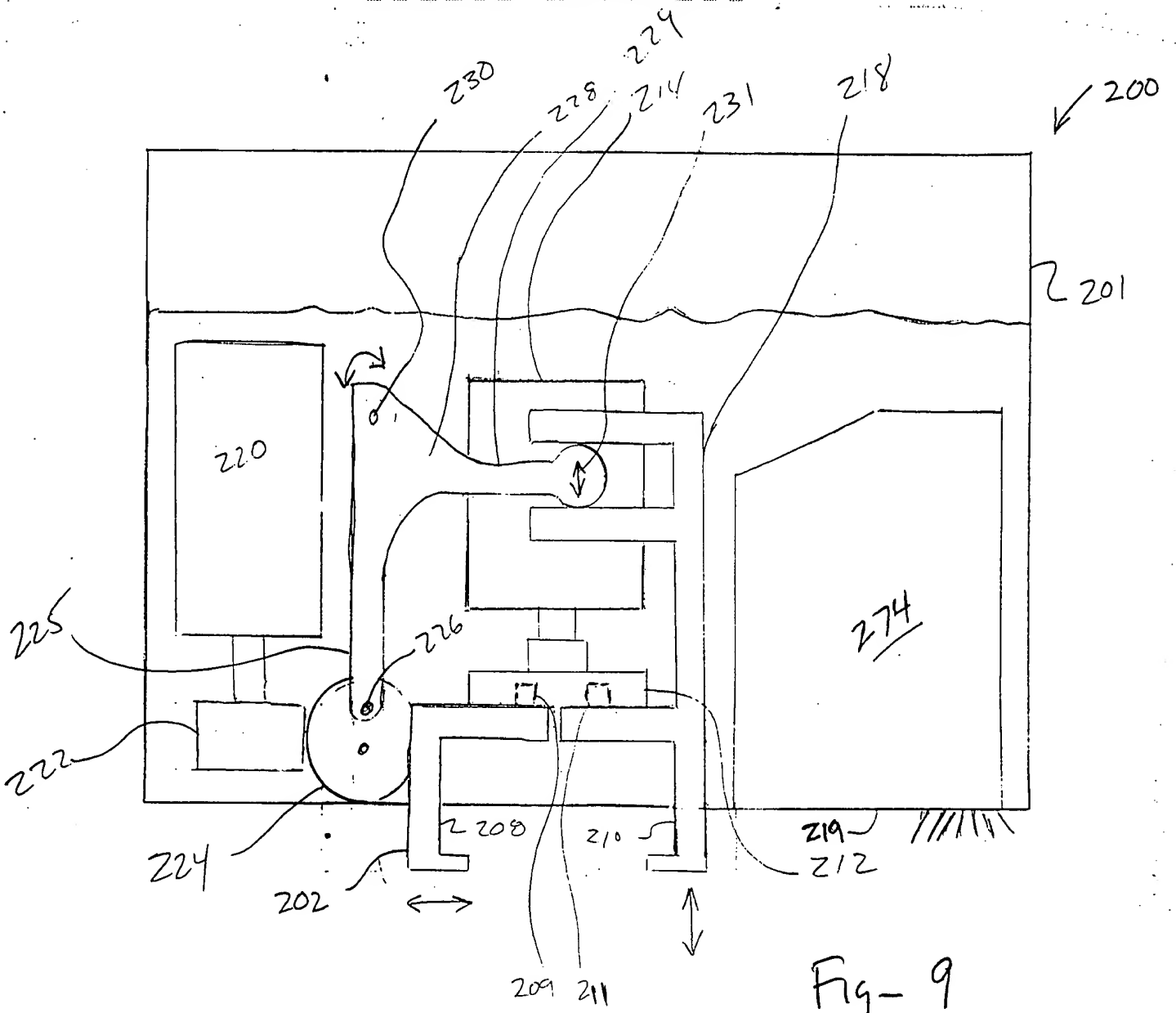


Fig- 9

002250 25T20560

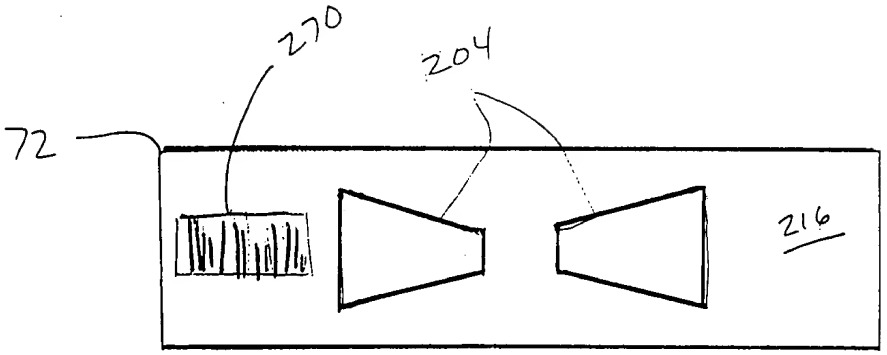


Fig- 10

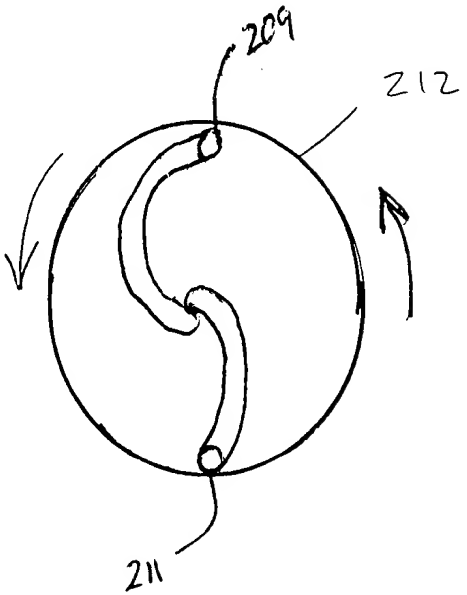


Fig — 11

00e290 29fe0960

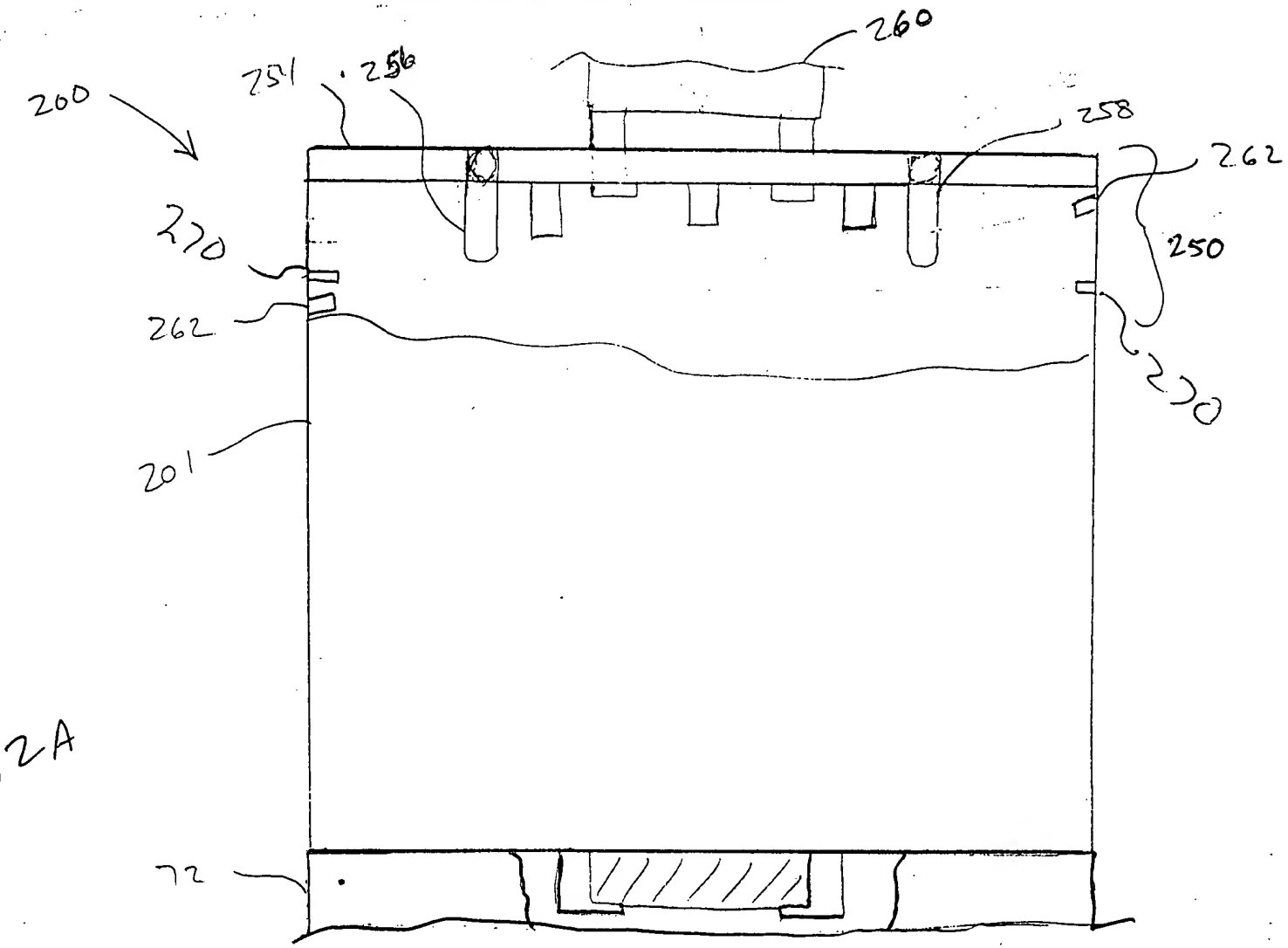


Fig- 12A

002501 29T20960

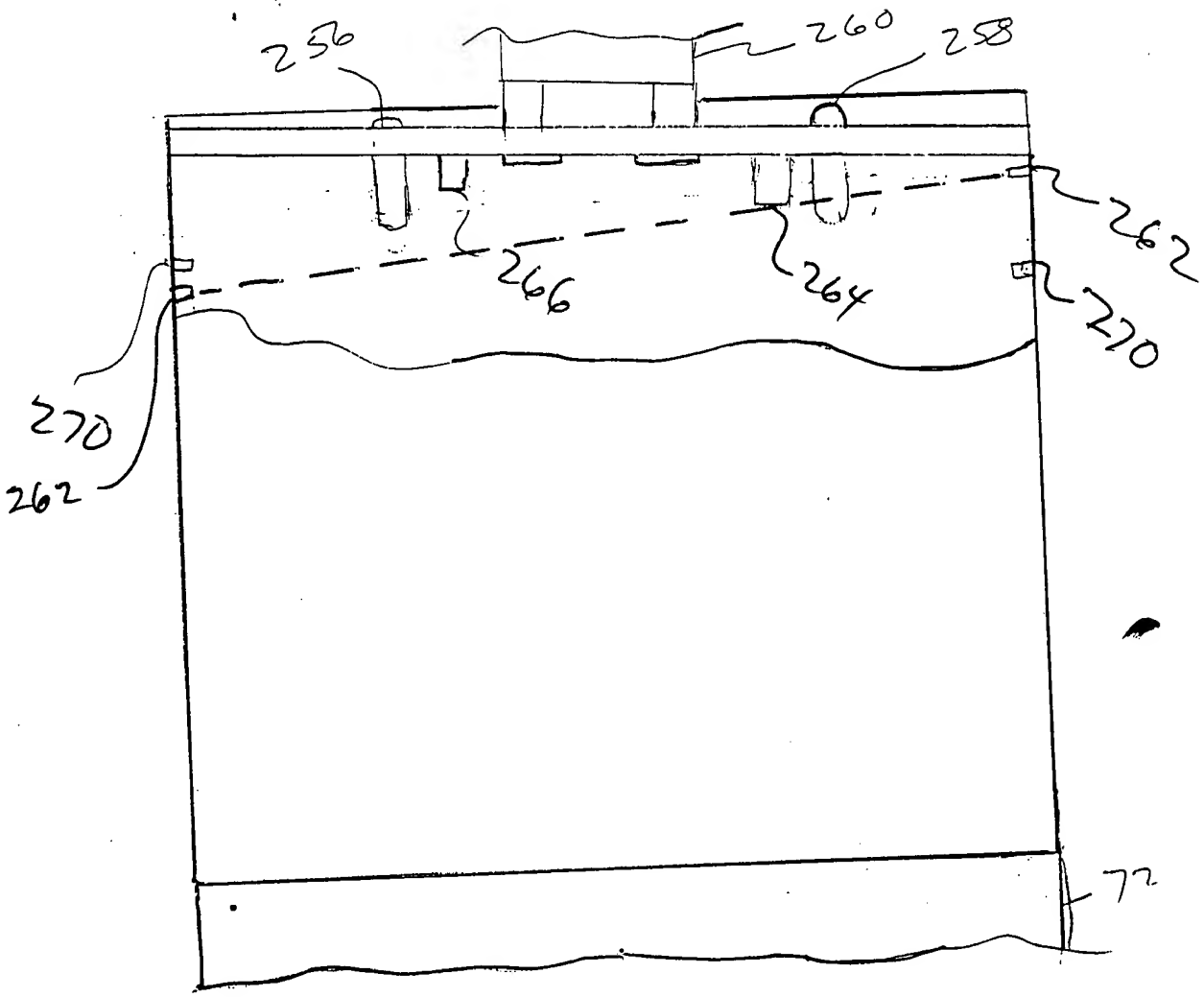


Fig-12B

002290 2516360

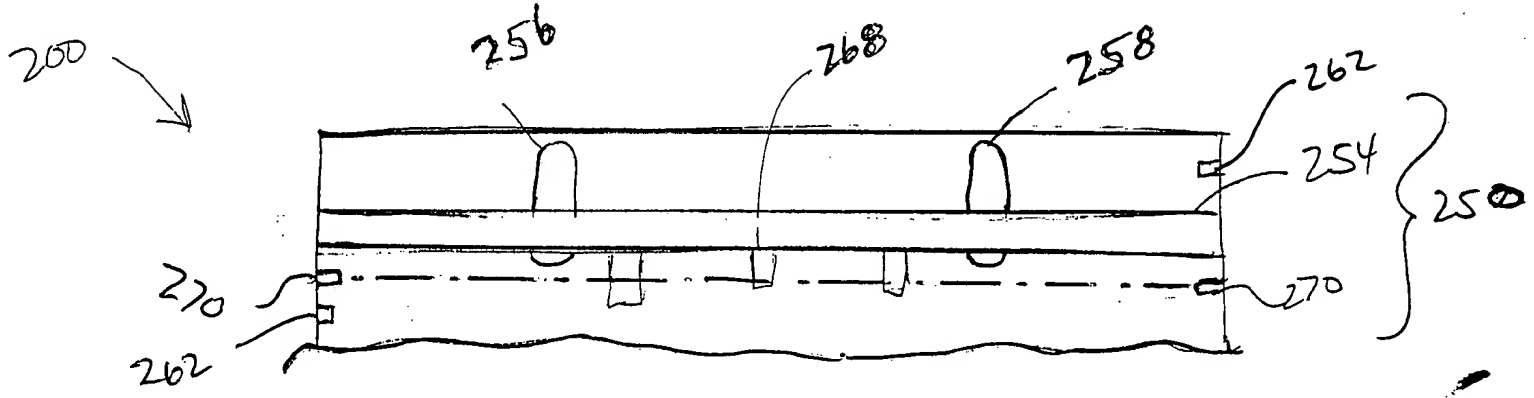
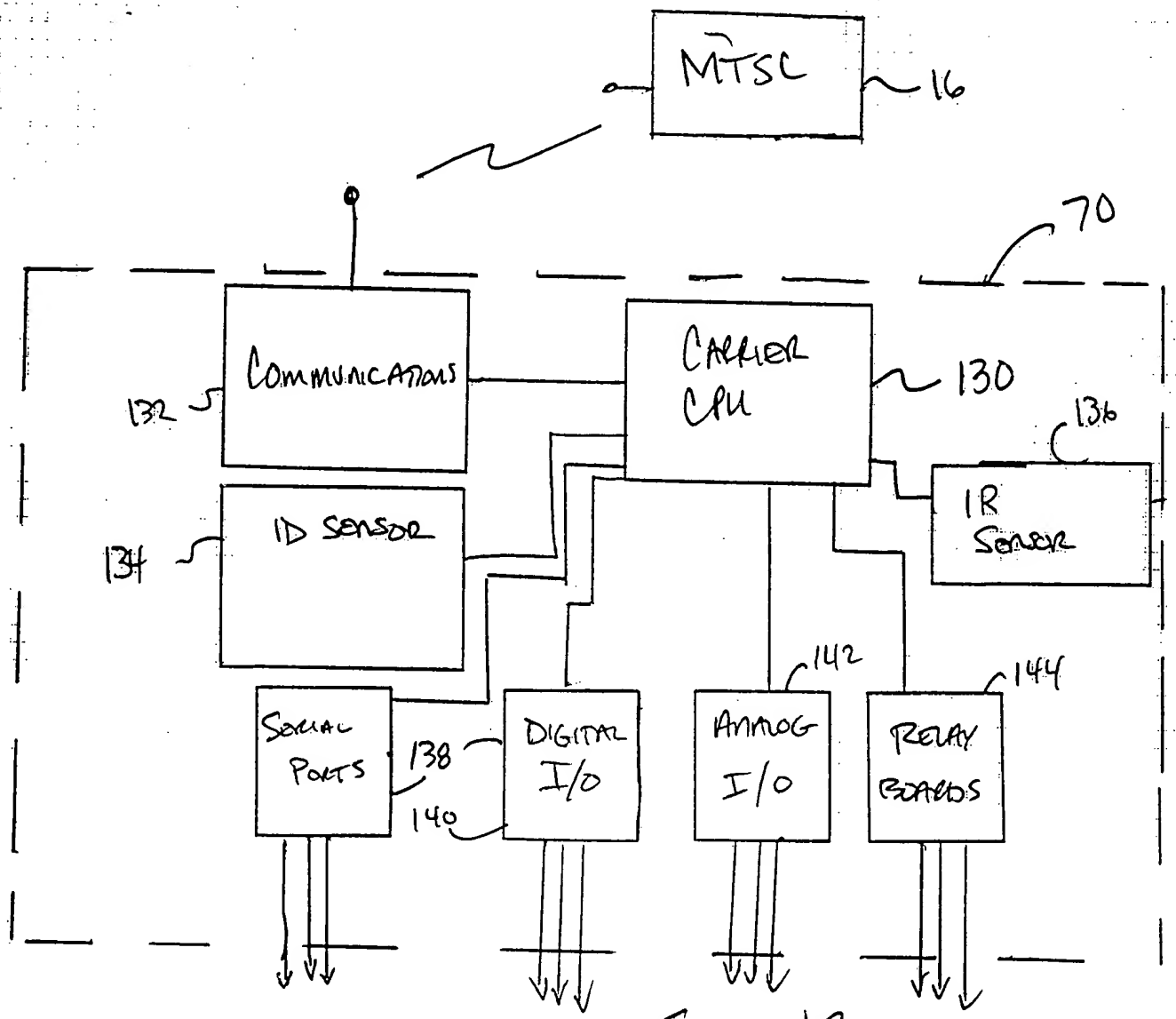


Fig-12c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CARRIER CPU
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136
IR SENSOR
ID SENSOR
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SERIAL PORTS
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140
DIGITAL I/O
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ANALOG I/O
144
RELAY BOARDS

Fig-13

002290 25+20960

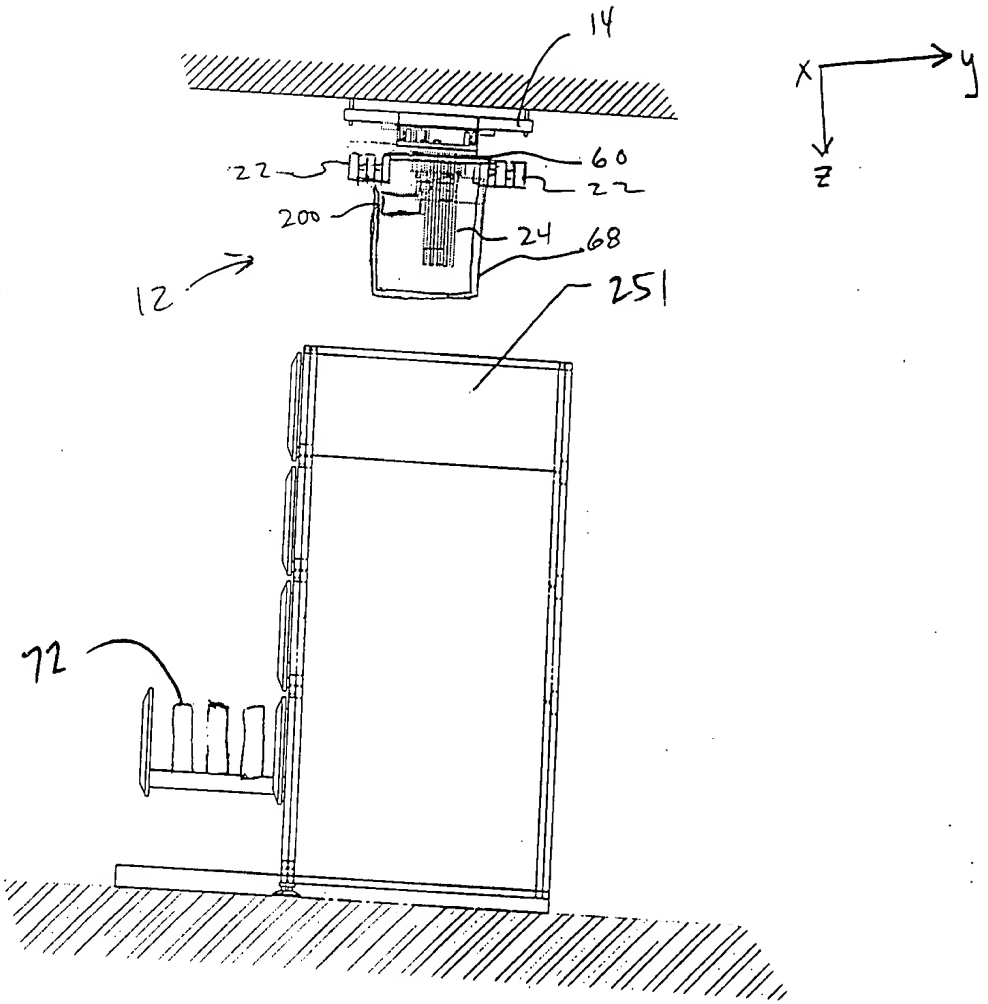

Fig- 14A

002590 29T20960

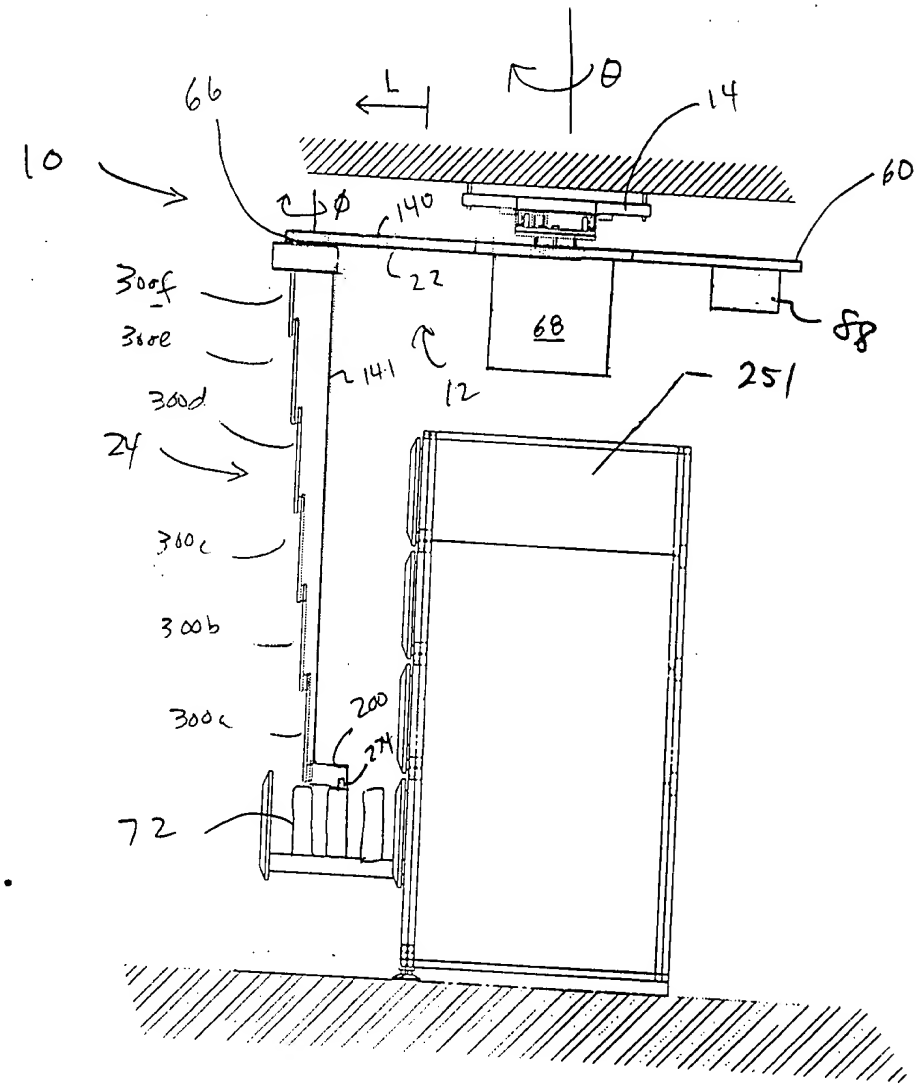

Fig- 14B

002390 2972096D

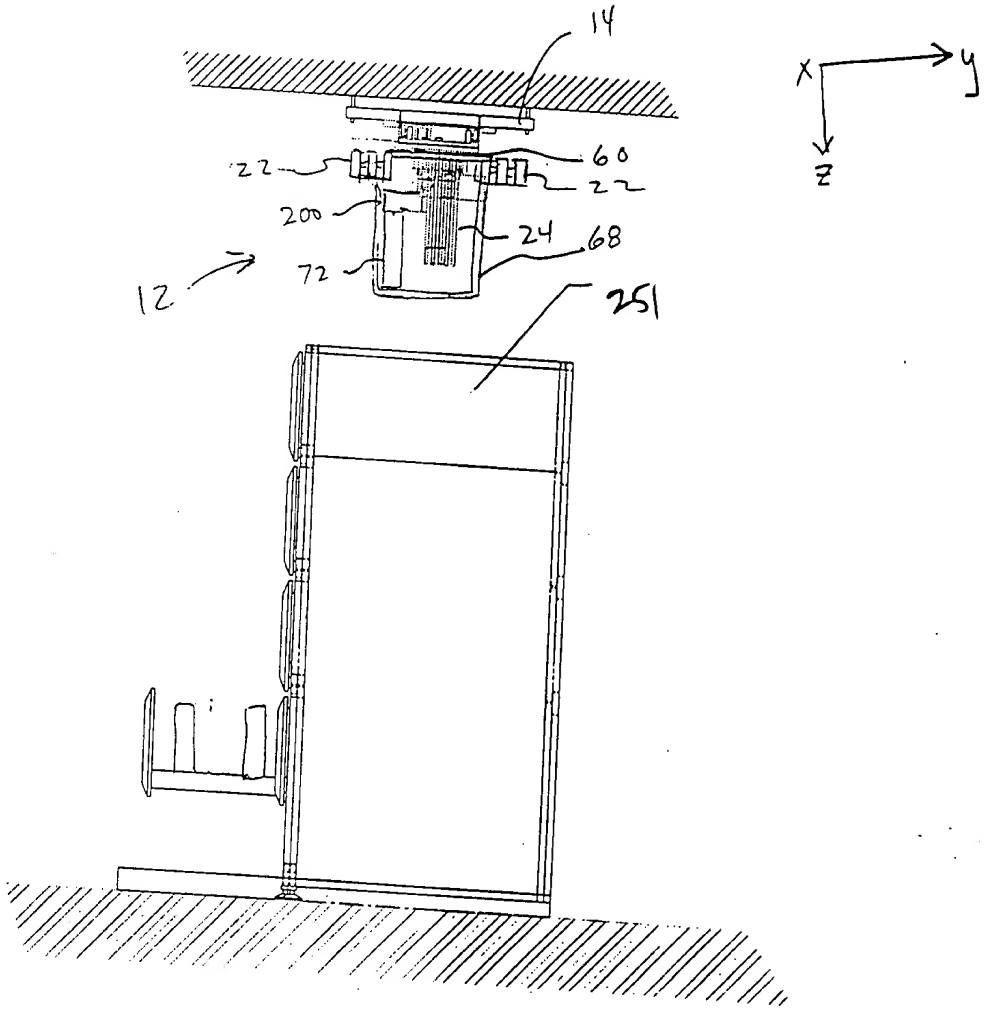

Fig- 14C

00290 e9t20960

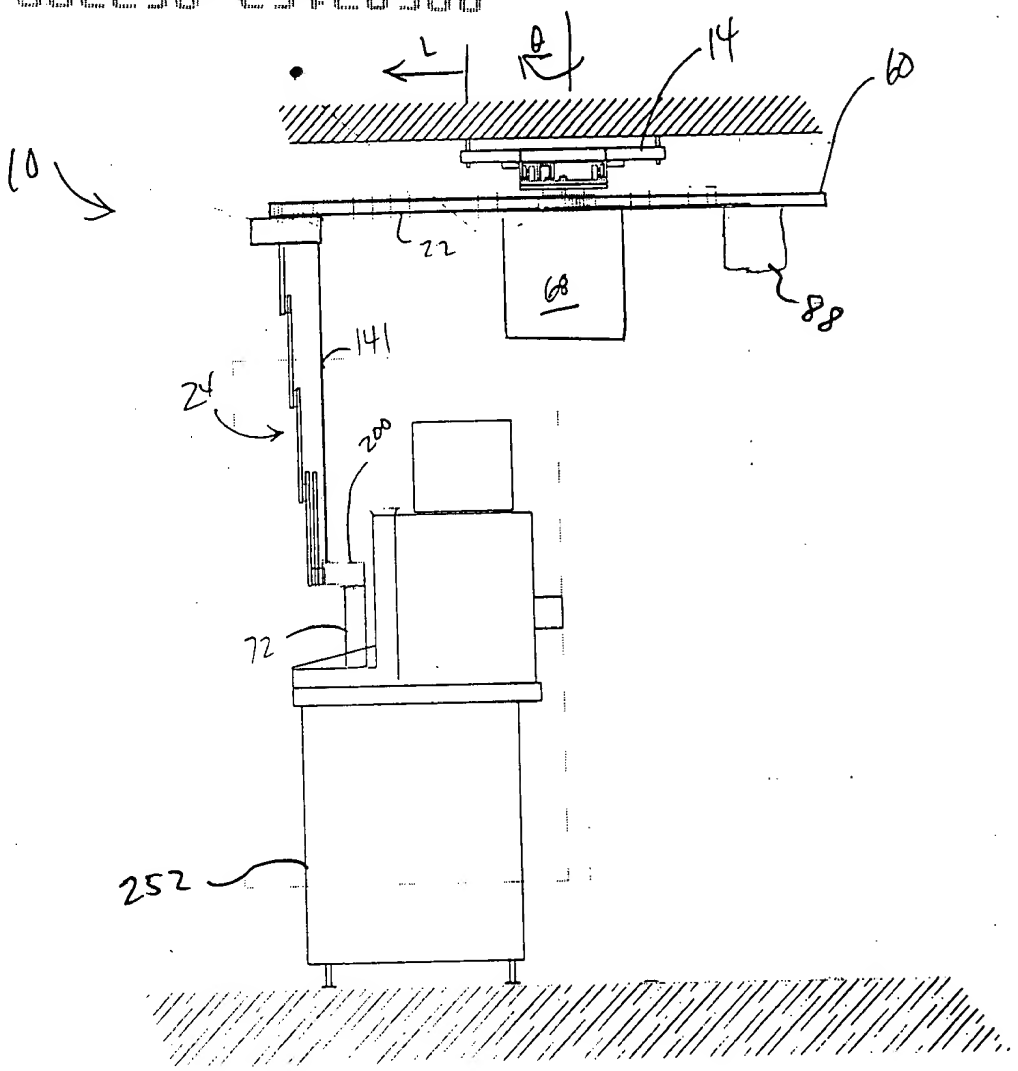

Fig- 14D

002590 "2516960

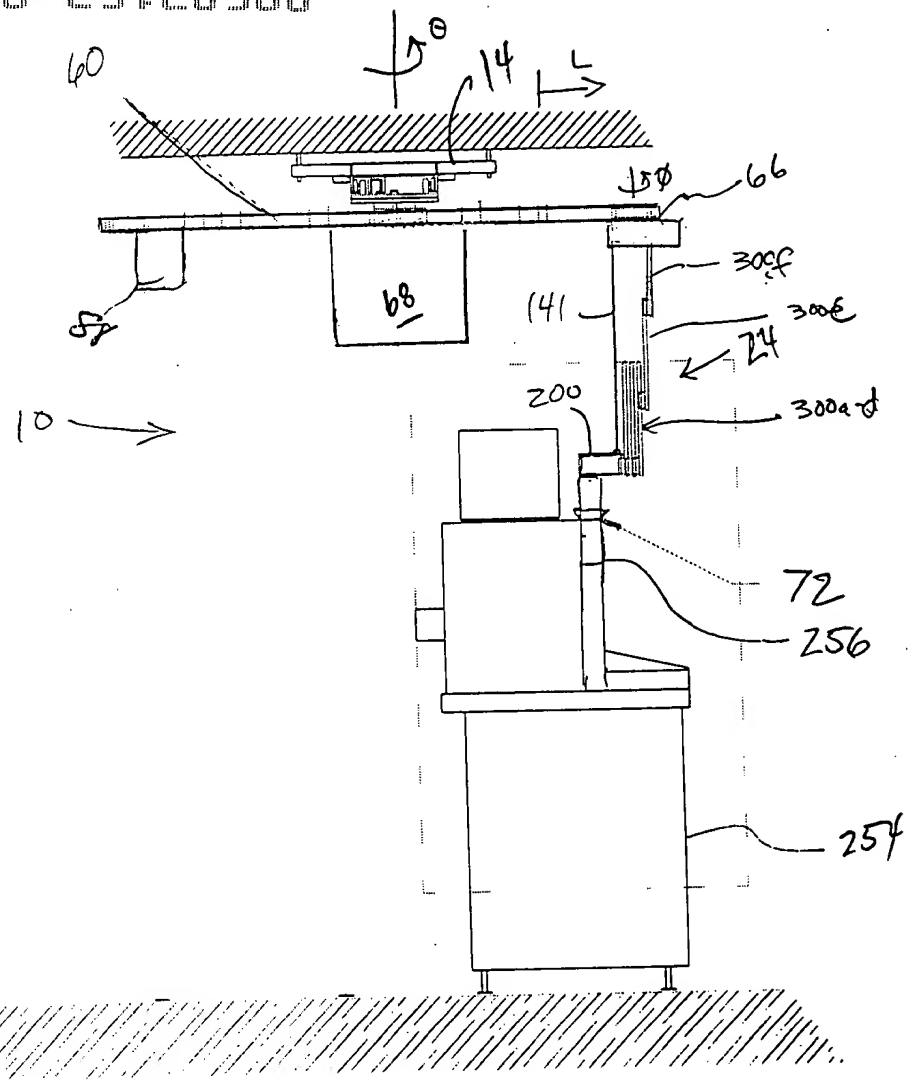

Fig- 14E